

N<sup>o</sup> - 3.

August 5<sup>th</sup> 1888

August 12<sup>th</sup> 1888.

D<sup>r</sup> 2853 <sup>to</sup> 2855.

H<sub>y</sub><sup>d</sup> 1285 <sup>to</sup> 1382.

*Lat. B*

No. *1285* Date *Aug 5<sup>th</sup> 1888*

Tanner Machine. Reel.

Turns *39* Cor. + *2* Depth *41*

Shot or lead *25 lbs*

Bottom *gy S & Sh.*

Bottom temperature *43*

No. of Thermometer *61585* Cor. *+ .2*

Corrected temperature *43.2*

Air *53* Surface *51* Drift.

Trawl or dredge or tangles

# SOUNDING WIRE.

DOWN.

UP.

## TURNS.

# DREDGE ROPE.

DOWN.

UP.

*P.M.*  
*6. 7:30*

*8:45*

0

*8:15*

*8:20*

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

### SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

### REMARKS.

cont. 113

No. *Hyd* 1286 Date *Aug 5<sup>th</sup> 1888**Tanner* Machine. Reel.

Turns 33 Cor. + 2 Depth 35

Shot or lead 25 lbs

Bottom *sky*

Bottom temperature 44

No. of Thermometer 61585 Cor. + .2

Corrected temperature 44.2

Air 51 Surface 49 Drift.

Trawl or dredge or tangles

## SOUNDING WIRE.

DOWN.

UP.

## TURNS.

## DREDGE ROPE.

DOWN.

UP.

7.48:30

49:30

0

48:50

48:55

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

9 lines out  
 Caught 8 cod; 3 halibut; 3 scupin  
 Stopped 33 min.

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

### SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

Sect 13

No. *Hyd* 1287 Date *Aug 5* 1888  
*Ganner* Machine. Reel

Turns 33 Cor. + 2 Depth 35

Shot or lead 20 lbs

Bottom *ky*

Bottom temperature 44

No. of Thermometer 61585 Cor. + 2

Corrected temperature 44.2

Air 51 Surface 49 Drift.

Trawl or dredge or tangles

## SOUNDING WIRE.

## TURNS:

## DREDGE ROPE.

DOWN.

UP.

DOWN.

UP.

P.M.

7. 55:10 56:30

55:40 55:45

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

# SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

4  
6

147

No. *Hyd. 1288* Date *August 5<sup>th</sup> 1888*

*anmer* Machine. Reel. *Bass* <sup>wt</sup> *52*

Turns *41* Cor. + *2* Depth *43*

Shot or lead *25 lbs.*

Bottom *Rhy.*

Bottom temperature *none taken*

No. of Thermometer Cor.

Corrected temperature

Air *51* Surface *49* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>P.W.</i> <i>8-37-0</i>	<i>8-38-15</i>	0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		



	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

# SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *Hyd. 1289* Date *August 5<sup>th</sup> 1888.*  
*5* *am* *nov* Machine. Reel.

Turns *111* Cor. + *4* Depth *115*

Shot or lead *25 lbs.*

Bottom *Rky.*

Bottom temperature *none taken*

No. of Thermometer Cor.

Corrected temperature

Air *51* Surface *51* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>P. 02-50</i>	<i>9-05-20</i>	0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

# SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

*1270*  
 No. *1270* Date *Aug 5 1881*  
 Tanner Machine. Reel.

Turns *101* Cor. + *4* Depth *105*

Shot or lead *25 lbs.*

Bottom *Brk. S.*

Bottom temperature *41*

No. of Thermometer *61585* Cor. + *2*

Corrected temperature *41.2*

Air *50* Surface *50* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>11-53-0</i>	<i>11-56-10</i>	0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

# SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *1291* Date *Aug. 15. 0*  
 Machine. Reel.

Turns *47* Cor. + *2* Depth *49*

Shot or lead *25 lbs.*

Bottom *bk S.*

Bottom temperature *42.3*

No. of Thermometer *61585* Cor. + *2*

Corrected temperature *42.4*

Air *50* Surface *51* Drift.

Trawl or dredge or tangles

## SOUNDING WIRE.

DOWN.

UP.

*1.16.15*

*17.40*

## TURNS.

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

## DREDGE ROPE.

DOWN.

UP.

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

# SERIAL-TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *1292* Date *Aug 1<sup>st</sup> 1880*  
*Tanner* Machine. Reel.

Turns *40* Cor. + *2* Depth *42*

~~Shot or~~ lead *25 lbs.*

Bottom *P.*

Bottom temperature *42.2*

No. of Thermometer *61585* Cor. *1.5*

Corrected temperature *43*

Air *50* Surface *51* Drift.

Trawl or dredge or tangles

## SOUNDING WIRE.

DOWN.

UP.

*Am*  
*1.57.40*

*58.45*

## TURNS.

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

## DREDGE ROPE.

DOWN.

UP.



	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

# SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

854

No. *Hyd 1293* Date *Aug. 6<sup>th</sup> 1881*  
*Tanner* Machine. Reel.

Turns *42* Cor. + *2* Depth *44*

Shot or lead *25 lbs*

Bottom *R.*

Bottom temperature *43*

No. of Thermometer *61585* Cor. + *.2*

Corrected temperature *43.2*

Air *50* Surface *51* Drift.

Trawl or dredge or tangles

## SOUNDING WIRE.

DOWN.

UP.

*2.45.00**46.20*

## TURNS.

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

## DREDGE ROPE.

DOWN.

UP.

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

# SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *Hyd 1294* Date *August 6<sup>th</sup> 1888**Sigsbee* Machine. Reel.Turns *47* Cor. + *2* Depth *49*Shot or lead *25 lbs.*Bottom *gy S.*Bottom temperature *42*No. of Thermometer *61585* Cor. + *2*Corrected temperature *42.2*Air *50* Surface *51* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>HM</i> <i>3.29 40</i>	<i>30.50</i>	0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

# SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *141*Date *Aug 6<sup>th</sup> 88*

Machine.

Reel.

Turns *64* Cor. + *3*Depth *67*Shot or lead *25 lbs.*

Bottom

Bottom temperature *40.4*No. of Thermometer *61585* Cor. + *2*Corrected temperature *40.6*

Air

Surface *51*

Drift.

Trawl or dredge or tangles

## SOUNDING WIRE.

## TURNS.

## DREDGE ROPE.

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>1. 51.10</i>	<i>0. 41.30</i>	0		
<i>5. 24</i>	<i>0. 31.20</i>	100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

# SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *1246* Date *June**Tanner* Machine. Reel.Turns *115* Cor. + *4* Depth *119*~~Shot or lead~~ *25 lbs*Bottom *fine gy. S.*Bottom temperature *41*No. of Thermometer *6 1585* Cor. + *2*Corrected temperature *41.2*Air *50* Surface *51* Drift.~~Trawl or dredge or tangles~~

## SOUNDING WIRE.

DOWN.

UP.

## TURNS.

## DREDGE ROPE.

DOWN.

UP.

*5:25:17**28:25*

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400



	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

# SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *Hyd. 1277* Date *Aug 6 1888*

*Ommer*

Machine.

Reel.

Turns *50* Cor. + *2* Depth *52*

Shot or lead *25 lb*

Bottom *Rky.*

Bottom temperature *41*

No. of Thermometer *61585* Cor. + *2*

Corrected temperature *41.2*

Air *58* Surface *51* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DOWN.

UP.

*12-48-30*

*12-52-30*

TURNS.

DREDGE ROPE.

DOWN.

UP.

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

# SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *44-1248* Date *August 6, 1888*

*man* Machine. Reel.

Turns *55* Cor. *1 2* Depth *57*

Shot or lead *25 lbs.*

Bottom *Rky.*

Bottom temperature *41.0*

No. of Thermometer *61585* Cor. *+ .2*

Corrected temperature *40.7*

Air *55* Surface *51* Drift.

Trawl or dredge or tangles

## SOUNDING WIRE.

DOWN.

UP.

*1-23-30* *1-25-0*

## TURNS.

## DREDGE ROPE.

DOWN.

UP.

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

# SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 44

Date 1299

Cannon

Machine.

Reel.

Turns 80

Cor. 1

Depth 86

Shot or lead

25 lb

Bottom

Bottom temperature

41

No. of Thermometer 6111

Cor. 4.2

Corrected temperature

41.2

Air

57

Surface

53

Drift.

~~Trawl or dredge or tangles~~

## SOUNDING WIRE.

DOWN.

UP.

## TURNS.

## DREDGE ROPE.

DOWN.

UP.

P.W.

2-4-45

2-7-0

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

# SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *13100* Date *Aug 16 1881*  
 Machine. Reel.

Turns *106* Cor. + *4* Depth *110*

Shot or lead *25 lbs.*

Bottom *gy c*

Bottom temperature *41*

No. of Thermometer *61585* Cor. + *2*

Corrected temperature *41.2*

Air *57* Surface *53* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>P.W.</i> <i>2-45-5</i>	<i>2-49-0</i>	0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		



	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

# SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *Hyd 1301* Date *August 6<sup>th</sup> 1888*

*Coroner* Machine. Reel.

Turns *84* Cor. + *3* Depth *87*

Shot or lead *25 lbs.*

Bottom *gy S*

Bottom temperature *41*

No. of Thermometer *61585* Cor. + *.2*

Corrected temperature *41.2*

Air *54* Surface *53* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>3-30-0</i>	<i>3-32-30</i>	0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

# SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *1302* Date *Aug. 6*  
*Tanner* Machine. Reel.

Turns *87* Cor. + *3* Depth *90*

Shot or lead *25 lbs.*

Bottom *G.*

Bottom temperature *40.2*

No. of Thermometer *61585* Cor. + *2*

Corrected temperature *40.4*

Air *55* Surface *53* Drift.

Trawl or dredge or tangles

## SOUNDING WIRE.

## DREDGE ROPE.

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>4.12.00</i>	<i>14.20</i>	0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

## SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

SXL

No. *1303*

Date

*August 6<sup>th</sup> 1885**Tanner*

Machine.

Reel.

Turns *110* Cor. + *4*Depth *114*~~Shot~~ lead *25 lbs.*Bottom *gn Mo.*Bottom temperature *40.4*No. of Thermometer *61585* Cor. + *2*Corrected temperature *40.6*Air *53* Surface *53* Drift.

Trawl or dredge or tangles

## SOUNDING WIRE.

DOWN.

UP.

*PM*  
*4.54.40**57.45**55.40**56.00*

TURNS.

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

## DREDGE ROPE.

DOWN.

UP.

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

# SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *1304* Date *Aug 1 - 1881*  
*Tanner* Machine. Reel.

Turns *84* Cor. + *3* Depth *87*

~~Shot or~~ lead *25 lbs.*

Bottom *G.*

Bottom temperature *39.2*

No. of Thermometer *61585* Cor. + *2*

Corrected temperature *39.9*

Air *53* Surface *52* Drift.

Trawl or dredge or tangles

## SOUNDING WIRE.

DOWN.

UP.

## TURNS:

## DREDGE ROPE.

DOWN.

UP.

*1 M.*  
*5.37.40*

*39.50*

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400



222

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

# SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *11355* Date *August 6 1881*Sail *S* Machine *S* Reel *S*Turns *76* Cor. *+* *2* Depth *79*~~Shot or~~ lead *25 lb*Bottom *gy. S.*Bottom temperature *40.2*No. of Thermometer *61585* Cor. *+1.2*Corrected temperature *40.4*Air *53* Surface *52* Drift.

Trawl or dredge or tangles

## SOUNDING WIRE.

DOWN.

UP.

*P.M.*  
*6.15.15**17.25*

## TURNS.

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

## DREDGE ROPE.

DOWN.

UP.

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

# SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *Hyd 1306* Date *August 16*

Tanner Machine. Reel.

Turns *48* Cor. + *2* Depth *50*~~Shot or~~ lead *25 lb*Bottom *gy. S*Bottom temperature *41.2*No. of Thermometer *61585* Cor. + *1.5*Corrected temperature *41.5*Air *51* Surface *50* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>6. 55.50</i>	<i>57.30</i>	0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

# SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *1317* Date *July 13/90*  
*Tanner* Machine. Reel. *25*  
 Turns *45* Cor. *1* *2* Depth *47*  
 Shot or lead *25 lbs.*  
 Bottom *gy S. P.*  
 Bottom temperature *41.7*  
 No. of Thermometer *1555* Cor. *-0.2*  
 Corrected temperature *41.9*  
 Air *51* Surface *50* Drift.  
 Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>7.36.15</i>	<i>37.40</i>	0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

# SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

Capt. B.

No. *Hyd* 1308 Date *196* 1888  
*Tanner* Machine. Reel.

Turns *51* Cor. + *2* Depth *53*

~~Shot or lead~~ *25*

Bottom *gy S*

Bottom temperature *4.7*

No. of Thermometer *61580* Cor. + *2*

Corrected temperature *43.2*

Air *52* Surface *51* Drift.

Trawl or dredge or tangles

## SOUNDING WIRE.

DOWN.

UP.

## TURNS.

## DREDGE ROPE.

DOWN.

UP.

*2.17.30**18.45*

0

*17.55**18.4*

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400



	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

# SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

Sept. 13  
1881

No. 13

Date

Tanner

Machine.

Reel.

Turns 55 Cor. + 3

Depth 58

Shot or lead 20 lbs

Bottom gy S.

Bottom temperature 42

No. of Thermometer 61585 Cor. + 2

Corrected temperature 42.2

Air 51 Surface 51 Drift.

Trawl or dredge or tangles

## SOUNDING WIRE.

DOWN.

UP.

## TURNS.

## DREDGE ROPE.

DOWN.

UP.

8:57:50

01:10

0

8:00:00

8:00:00

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

# SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *1310* Date *Aug 6" 1888*  
Machine. Reel

Turns *98* Cor. *+* *4* Depth *102*

Shot or lead *25lb*

Bottom *br M.*

Bottom temperature *40.2*

No. of Thermometer *500* Cor. *+ .2*

Corrected temperature *40.4*

Air *51* Surface *51* Drift.

Trawl or dredge or tangles

## SOUNDING WIRE.

DOWN.

UP.

## TURNS.

## DREDGE ROPE.

DOWN.

UP.

*9:31:40* *46:30*

*44:40* *44:45*

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

# SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

507  
 2.6  
 2.6

No. Hyd 1311 Date Aug 6" 1888

number Machine. Reel.

Turns 99 Cor. + 4 Depth 103

Shot or lead 25 lb.

Bottom bu M.

Bottom temperature 40

No. of Thermometer 61585 Cor. + 2

Corrected temperature 40.2

Air 51 Surface 51 Drift.

~~Trawl or dredge or tangles~~

## SOUNDING WIRE.

## TURNS.

## DREDGE ROPE.

DOWN.

UP.

DOWN.

UP.

P.M.  
 11. 6:30

9. 7:45

7:30 7:45

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

# SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

507

No. *1312* Date *August 11<sup>th</sup> 1886*

Tanner Machine. Reel.

Turns *93* Cor. + *4* Depth *97*

Shot or lead *25 lbs.*

Bottom *gy S.*

Bottom temperature *41*

No. of Thermometer *61585* Cor. *-.2*

Corrected temperature *41.2*

Air *51* Surface *51* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>12-37-10</i>	<i>13-30-5</i>	0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		



	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

### SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

17. 1897

No. *1513* Date *August 7th 1898*  
*Machine.* *Reel.*

Turns *77* Cor. + *3* Depth *80*

Shot or lead *25 lbs.*

Bottom *gy. S.*

Bottom temperature *40*

No. of Thermometer *61585* Cor. + *1.2*

Corrected temperature *40.2*

Air *50* Surface *53* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>1-47-30</i>	<i>1-50-05</i>	0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

# SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *111* Date *August 1st 1881*  
*Tanner* Machine. Reel.

Turns *65* Cor. + *3* Depth *68*

Shot or lead *25 lbs.*

Bottom *m.*

Bottom temperature *none*

No. of Thermometer Cor.

Corrected temperature

Air *50* Surface *42* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>3-10-0</i>		0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

# SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 111315 Date July 11

Tanner Machine. Reel.

Turns 54 Cor. + 2 Depth 56Shot or lead 25 lbsBottom G. brk Sh.Bottom temperature 42No. of Thermometer 61591 Cor. +1Corrected temperature 42.1Air 50 Surface 50 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<u>4.31.30</u>	<u>32.40</u>	0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

#### SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *1316* Date *Aug 17<sup>th</sup> 1880*  
 Machine. Reel.

Turns *44* Cor. + *2* Depth *46*

~~Shot or lead~~ *25 lb*

Bottom *yl s*

Bottom temperature *41.9*

No. of Thermometer *61591* Cor. *+ .1*

Corrected temperature *42*

Air *51* Surface *50* Drift.

Trawl or dredge or tangles

<i>am</i> SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>5,48,00</i>	<i>49,10</i>	0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		



	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

# SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *1317* Date *Aug 27 1886*  
*Machine.* *Reel.*

Turns *45* Cor. + *2* Depth *47*

Shot or lead *35 lb.*

Bottom *gn M.*

Bottom temperature *42*

No. of Thermometer *61541* Cor. *+1*

Corrected temperature *42.1*

Air *51* Surface *50* Drift.

Trawl or dredge or tangles

# SOUNDING WIRE.

DOWN.

UP.

*6.25.45*

*06.55*

## TURNS.

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

## DREDGE ROPE.

DOWN.

UP.

*Dist. over 9 fathoms li -  
 no result.*

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

## SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

S. L. S.

No. *Hyd 1310* Date *August 7<sup>th</sup> 1883*  
*Tanner* Machine. Reel.

Turns *51* Cor. + *2* Depth *53*

~~Shot~~ or lead *25 lbs.*

Bottom *gy. m.*

Bottom temperature *41.8*

No. of Thermometer *61591* Cor. *+ .1*

Corrected temperature *41.7*

Air *50* Surface *56* Drift.

Trawl or dredge or tangles

## SOUNDING WIRE.

DOWN.

UP.

## TURNS.

## DREDGE ROPE.

DOWN.

UP.

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

#### SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

L. F. B.

No. *100* Date *Aug 7<sup>th</sup> 1888*  
 Machine. Reel

Turns *70* Cor. + *3* Depth *79*

Shot or lead *25 lb.*

Bottom *fy*

Bottom temperature *40*

No. of Thermometer *61591* Cor. + *.1*

Corrected temperature *40.1*

Air Surface Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>9. 38:00</i>	<i>39:45</i>	0		
<i>38:40</i>	<i>39:45</i>	100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

# SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 20 Date Aug 7<sup>th</sup> 18.

Tanner Machine. Reel.

Turns 70 Cor. + 3 Depth 73

Shot or lead 20 lb

Bottom M. fine gy. s.

Bottom temperature 42

No. of Thermometer 6591 Cor. +.1

Corrected temperature 42.1

Air 51 Surface 51 Drift.

Trawl or dredge or tangles

## SOUNDING WIRE.

DOWN.

UP.

## TURNS.

## DREDGE ROPE.

DOWN.

UP.

J. F. B.

10:53:10

53:10

0

53:45

54:00

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400



	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

# SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

Lat. B.

No. *Hyd 1321* Date *Aug 7<sup>th</sup> 1888*

Tanner Machine. Reel.

Turns *61* Cor. + *3* Depth *64*~~Shot or lead~~ *25 lbs*Bottom *fine gy S.*Bottom temperature *41.8*No. of Thermometer *61591* Cor. + *.1*Corrected temperature *41.9*Air *51* Surface *57* Drift.~~Trawl or dredge or tangles~~

## SOUNDING WIRE.

DOWN.

UP.

## TURNS.

## DREDGE ROPE.

DOWN.

UP.

*R.M.**12:7:30**8:00**9:00**8:25**0**100**200**300**400**500**600**700**800**900**1000**1100**1200**1300**1400**1500**1600**1700**1800**1900**2000**2100**2200**2300**2400*

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

#### SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000-				

REMARKS.

No. *11322*Date *Aug 1st 1881*

Tanner

Machine.

Reel.

Turns *65* Cor. + *3* Depth *68*Shot or lead *35 lbs.*Bottom *fw m.*Bottom temperature *43*No. of Thermometer *6591* Cor. + *.1*Corrected temperature *43.1*Air *53* Surface *51* Drift.

Trawl or dredge or tangles

## SOUNDING WIRE.

DOWN.

UP.

*1-23-45**1-25-40*

## TURNS.

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

## DREDGE ROPE.

DOWN.

UP.

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

### SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

### REMARKS.

No. *441* *1323* Date *August 7th 1881*  
*Tanner* Machine. Reel.  
 Turns *79* Cor. + *3* Depth *82*  
 Shot or lead *35 lbs*  
 Bottom *Bu. m.*  
 Bottom temperature *42*  
 No. of Thermometer *61591* Cor. *+ .1*  
 Corrected temperature *41.9*  
 Air *53* Surface *52* Drift.  
Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>2-5-05</i>	<i>5 5.0</i>	0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

#### SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *Hyd 1324* Date *August 19 1885*  
*Tanner* Machine. Reel.  
 Turns *64* Cor. *1* *3* Depth *67*  
~~Shot or~~ lead *25 lbs*  
 Bottom *fine gy s*  
 Bottom temperature *42*  
 No. of Thermometer *61571* Cor. *+1*  
 Corrected temperature *42.1*  
 Air *52* Surface *50* Drift.  
 Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>H.M.</i> <i>6, 56, 10</i>	<i>58.00</i>	0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		



	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

# SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *1325* Date *August 8<sup>th</sup>*

Tanner Machine. Reel.

Turns *42* Cor. + *2* Depth *44*~~Shot or lead~~ *25 lbs.*Bottom *sh. s.*Bottom temperature *43.2*No. of Thermometer *61591* Cor. + *1*Corrected temperature *43.3*Air *53* Surface *51* Drift.

Trawl or dredge or tangles

## SOUNDING WIRE.

DOWN.

UP.

TURNS.

## DREDGE ROPE.

DOWN.

UP.

*2,000**01,00*

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

# SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

Local K.B.

No. Hyd 1326 Date Aug 8"

Tanner Machine. Reel.

Turns 55 Cor. + 2 Depth 57

~~Shot~~ or lead 25 lb

Bottom gy S.

Bottom temperature 44.2

No. of Thermometer 61591 Cor. + 1

Corrected temperature 44.3

Air 53 Surface 57 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<u>9. 15:15</u>	<u>16:30</u>	<u>0</u>		
<u>15:40</u>	<u>15:45</u>	<u>100</u>		
		<u>200</u>		
		<u>300</u>		
		<u>400</u>		
		<u>500</u>		
		<u>600</u>		
		<u>700</u>		
		<u>800</u>		
		<u>900</u>		
		<u>1000</u>		
		<u>1100</u>		
		<u>1200</u>		
		<u>1300</u>		
		<u>1400</u>		
		<u>1500</u>		
		<u>1600</u>		
		<u>1700</u>		
		<u>1800</u>		
		<u>1900</u>		
		<u>2000</u>		
		<u>2100</u>		
		<u>2200</u>		
		<u>2300</u>		
		<u>2400</u>		

	2500
	2600
	2700
	2800
	2900
	3000
	3100
	3200
	3300
	3400
	3500
	3600
	3700
	3800
	3900
	4000

# SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

507  
10.28.10

No. *Hyd 1327* Date *Jan 10*

*Tanner* Machine. Reel

Turns *64* Cor. + *3* Depth *67*

Shot or lead *25 lb.*

Bottom *fine s.*

Bottom temperature *41.5*

No. of Thermometer *6* Cor. *+ .1*

Corrected temperature *41.3*

Air *54* Surface *53* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>10.28.10</i>	<i>29.30</i>	0		
	<i>28.55</i>	100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

# SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

D. F. B.

No. *1328* Date *Aug 8<sup>th</sup> 1880*  
*Gannet* Machine. Reel.

Turns *56* Cor. + *3* Depth *59*

~~Shot or lead~~ *25 lbs*

Bottom *bks.*

Bottom temperature *41.4*

No. of Thermometer *61591* Cor. + *.1*

Corrected temperature *41.5*

Air *54* Surface *53* Drift.

~~Trawl or dredge or tangles~~

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>11. 8:00</i>	<i>9:20</i>	0		
<i>8:25</i>	<i>8:30</i>	100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		



	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

#### SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *1319* Date *August 11 1880*  
 Tanner Machine. Reel.

Turns *52* Cor. + *2* Depth *54*

Shot or lead *35 lbs*

Bottom *Ryky*

Bottom temperature *1 mm laster*

No. of Thermometer Cor.

Corrected temperature

Air *54* Surface *53* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>17 24-5</i>	<i>12 25-10</i>	0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

## SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *1111* Date *Aug 1881*  
Machine. Reel.

Turns *47* Cor. + *2* Depth *49*

Shot or lead *35 lbs.*

Bottom *fm S. G.*

Bottom temperature *none taken*

No. of Thermometer Cor.

Corrected temperature

Air *54* Surface *53* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

*24-5 17-30-10*

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

13 fms. 100 yds from Longist rock, 11 W side.  
 15 fms between Longist rock, and another  
 to Eastwards

2500  
 2600  
 2700  
 2800  
 2900  
 3000  
 3100  
 3200  
 3300  
 3400  
 3500  
 3600  
 3700  
 3800  
 3900  
 4000

*Coastal Zone*  
*Longist*

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *Hyd 1331* Date *August 8<sup>th</sup> 1881*  
*Tanner* Machine. Reel.

Turns *46* Cor. + *2* Depth *48*

~~Shot or lead~~ *25 lb.*

Bottom *Sp. S. G.*

Bottom temperature *43.8*

No. of Thermometer *61591* Cor. + *1*

Corrected temperature *43.9*

Air *56* Surface *52* Drift.

Trawl or dredge or tangles

## SOUNDING WIRE.

DOWN.

UP.

## TURNS.

## DREDGE ROPE.

DOWN.

UP.

*4.48.00**4.9.10*

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

# SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 141 / 1335, Date August 8<sup>th</sup> 1881

Tank 1 Machine. Reel.

Turns 45 Cor. + 2 Depth 47

Shot or lead 25 lbs.

Bottom co. gy. sh.

Bottom temperature 10.5

No. of Thermometer 61591 Cor. + .1

Corrected temperature 10.4

Air 56 Surface 52 Drift.

Trawl or dredge or tangles

# SOUNDING WIRE.

DOWN.

UP.

5.27.00

10.11

# TURNS.

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

# DREDGE ROPE.

DOWN.

UP.



	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

### SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *Hyd 1333* Date *Aug 8<sup>th</sup> 1881*  
*Sigsbee* Machine. Reel.

Turns *48* Cor. + *2* Depth *50*

Shot or lead *35 lb*

Bottom *gy S*

Bottom temperature *42.3*

No. of Thermometer *61591* Cor. *+ .1*

Corrected temperature *42.9*

Air *54* Surface *51* Drift.

Trawl or dredge or tangles

## SOUNDING WIRE.

DOWN.

UP.

## TURNS.

## DREDGE ROPE.

DOWN.

UP.

*6 02.30*

*6 03.00*

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

# SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

# REMARKS.

No. *4118* Date *Dec 1 1881**Tanner* Machine. Reel.Turns *53* Cor. + *2* Depth *55*Shot or lead *25 lbs*Bottom *fine gy s*Bottom temperature *41.6*No. of Thermometer *61591* Cor. + *.1*Corrected temperature *41.7*Air *53* Surface *52* Drift.

Trawl or dredge or tangles

## SOUNDING WIRE.

## TURNS.

## DREDGE ROPE.

DOWN.

UP.

DOWN.

UP.

*6.36.00**27.35*

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

## SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 1335 Date Aug 11 1880

Tanner Machine. Reel.

Turns 131 Cor. + 4 Depth 135~~Shot~~ or lead 25 lb.Bottom gn. M.Bottom temperature 41No. of Thermometer 61591 Cor. + 1Corrected temperature 41.1Air 53 Surface 52 Drift.

Trawl or dredge or tangles

## SOUNDING WIRE.

DOWN.

UP.

## TURNS.

## DREDGE ROPE.

DOWN.

UP.

17.52.4556.30

0

53.4054.45

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

## SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

S. F. B.

No. *Hyd 1356* Date *Aug 5<sup>th</sup> 1885**Tanner* Machine. Reel.Turns *132* Cor. + *5* Depth *137*Shot or lead *25 lbs*Bottom *br M.*Bottom temperature *41*No. of Thermometer *61571* Cor. *---*Corrected temperature *41.1*Air *54* Surface *52* Drift.

Trawl or dredge or tangles

## SOUNDING WIRE.

DOWN.

UP.

## TURNS.

## DREDGE ROPE.

DOWN.

UP.

*9:12:10* *15:135*

0

*13:00* *14:05*

100

*13:25* *13:35*

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400



2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

## SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

S. F. B.

No. *Hyd* 1337 Date *Aug 5 1882*

Tanner Machine. Reel.

Turns 114 Cor. + 5 Depth 119

~~Shot or lead~~ 25 lbs.Bottom *fm M.*

Bottom temperature 41.2

No. of Thermometer 61591 Cor. +.1

Corrected temperature 41.3

Air 54 Surface 52 Drift.

Trawl or dredge or tangles

## SOUNDING WIRE.

DOWN.

UP.

## TURNS.

## DREDGE ROPE.

DOWN.

UP.

P. M.

11. 02:20

5:55

0

3:10

3:55

100

3:25

3:30

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

## SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No.

Date

Tide

Machine.

Reel.

Turns

Cor.

Depth

Shot or lead

Bottom

Bottom temperature

No. of Thermometer

Cor.

Corrected temperature

Air

Surface

Drift.

Trawl or dredge or tangles

## SOUNDING WIRE.

DOWN.

UP.

## TURNS.

## DREDGE ROPE.

DOWN.

UP.

A. 12-20 30

12-21-30

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

# SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *11 1339* Date *August 4 1881*  
*Reel* Machine. Reel.

Turns *58* Cor. + *2* Depth *60*

Shot or lead *25 lbs.*

Bottom *Rky*

Bottom temperature *42.7*

No. of Thermometer *6159* Cor. *0.1*

Corrected temperature *42.6*

Air *53* Surface *50* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>1-37-20</i>	<i>1-39-30</i>	0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

# SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 1141 Date March 9 1881

Tanner Machine. Reel.

Turns 92 Cor. + 4 Depth 96

Shot or lead 35 lbs.

Bottom gy S r p.

Bottom temperature 42

No. of Thermometer 61591 Cor. + 1

Corrected temperature 42.1

Air 53 Surface 50 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<u>11-51-40</u>	<u>2-52-20</u>	0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		



2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

## SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *1341* Date *August 9 1881*  
*Tanner* Machine. Reel.

Turns *55* Cor. + *2* Depth *57*

Shot or lead *25 lbs.*

Bottom *gy. S.*

Bottom temperature *46*

No. of Thermometer *61591* Cor. + *.1*

Corrected temperature *46.1*

Air *53* Surface *50* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>4-11-0</i>	<i>4-12-25</i>	0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

## SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *Hyd 1342* Date *August 20 1885*  
*Tanner* Machine. Reel.

Turns *25* Cor. + *1*

Depth *26*

Shot or lead *25 lb*

Bottom *gy s.*

Bottom temperature *82*

No. of Thermometer *61591* Cor. *—*

Corrected temperature *81.2*

Air *52* Surface *50* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>4, 53.20</i>	<i>55.00</i>	0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500  
2600  
2700  
2800  
2900  
3000  
3100  
3200  
3300  
3400  
3500  
3600  
3700  
3800  
3900  
4000

# SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. Hyd 1343 Date Aug

Tanner Machine. Reel.

Turns 26 Cor. -1 Depth 27Shot or lead 25 lb.Bottom gy. & sh.Bottom temperature 48No. of Thermometer 61591 Cor. —Corrected temperature 48Air 52 Surface 50 Drift.

Trawl or dredge or tangles

## SOUNDING WIRE.

DOWN.

UP.

## TURNS.

## DREDGE ROPE.

DOWN.

UP.

5' 09 1010.000100200300400500600700800900100011001200130014001500160017001800190020002100220023002400

Best  
Brought  
7.15.0

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

# SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

568

No. 1344 Date Aug 25 1885

Tanner Machine. Reel.

Turns 73 Cor. + 3 Depth 76Shot or lead 25 lbs.Bottom gy S.Bottom temperature 41.8No. of Thermometer 61591 Cor. + .1Corrected temperature 41.9Air 50 Surface 48 Drift.

Trawl or dredge or tangles

## SOUNDING WIRE.

## DREDGE ROPE.

DOWN.

UP.

TURNS.

DOWN.

UP.

6.14.3517.00

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400



	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

#### SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 1641 Date July 13, 1885

Tanner Machine. Reel.

Turns 285 Cor. 17 Depth 302Shot or lead 25 lb.Bottom ms.Bottom temperature 22No. of Thermometer 61591 Cor. +1Corrected temperature 38.9Air 50 Surface 48 Drift.

Trawl or dredge or tangles

## SOUNDING WIRE.

DOWN.

UP.

## TURNS.

## DREDGE ROPE.

DOWN.

UP.

59.00	10.15	0
59.55	4.15	100
7.00.45	04.40	200
		300
		400
		500
		600
		700
		800
		900
		1000
		1100
		1200
		1300
		1400
		1500
		1600
		1700
		1800
		1900
		2000
		2100
		2200
		2300
		2400

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

# SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

# REMARKS.

SL

No. 114 Date June 9 1881

Tanner Machine. Reel.

Turns 86 Cor. + 3 Depth 89~~Shot or lead~~ 25 lb.Bottom gy. S.Bottom temperature 41.5No. of Thermometer 61591 Cor. + .1Corrected temperature 41.6Air 52 Surface 52 Drift.

Trawl or dredge or tangles

## SOUNDING WIRE.

DOWN.

UP.

## TURNS.

## DREDGE ROPE.

DOWN.

UP.

8.17.2520.15

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

# SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *1547* Date

Tanner Machine. Reel.

Turns *78* Cor. + *3* DepthShot or lead *25 lbs*Bottom *fine bk S.*Bottom temperature *41.3*No. of Thermometer *61891* Cor. + *1*Corrected temperature *41.3*Air *55* Surface *54* Drift.

Trawl or dredge or tangles

## SOUNDING WIRE.

DOWN.

UP.

## TURNS.

## DREDGE ROPE.

DOWN.

UP.

*27:50* 0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

#### SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *1348* Date *Aug 1 1891**Tanner* Machine. Reel.Turns *73* Cor. + *3* Depth *76*~~Shot or lead~~ *2*Bottom *fine gy. s.*Bottom temperature *42.4*No. of Thermometer *61591* Cor. *+1*Corrected temperature *42.5*Air *61* Surface *61* Drift.

Trawl or dredge or tangles

## SOUNDING WIRE.

DOWN.

UP.

## TURNS.

## DREDGE ROPE.

DOWN.

UP.

*AM.**10: 8: 10**7: 31**76*

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400



	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

# SERIAL-TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

507 153.

No. 1349 Date Aug 9  
Machine. Reel.

Turns 57 Cor. + 3 Depth 60

Shot or lead 25 lb

Bottom fm

Bottom temperature 41.4

No. of Thermometer 75 Cor. +.1

Corrected temperature 41.5

Air 5 Surface 14 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
10:43:55	55:50	0		
44:45	44:55	100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 100 Date Aug 9 1881

Sigsbee Machine. Reel

Turns 35 Cor. + 2 Depth 37

Shot or lead 25 lbs

Bottom gy. S.

Bottom temperature 42.4

No. of Thermometer 61591 Cor. + .1

Corrected temperature 42.5

Air 58 Surface 54 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

11-21 110 22-30  
21-40 21-45

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

47.00

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

## SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *101* / Date *1/1**Tanner* Machine. Reel.Turns *58* Cor. + *3* Depth *61*~~Shot or lead~~ *25*Bottom *fine g.*Bottom temperature *41.5*No. of Thermometer *61591* Cor. + *1*Corrected temperature *41.6*Air *55* Surface *55* Drift.~~Trawl or dredge or tangles~~

## SOUNDING WIRE.

## TURNS.

## DREDGE ROPE.

P.M.	SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
	DOWN.	UP.		DOWN.	UP.
	<i>12-43-20</i>	<i>45-15</i>	0		
	<i>44-00</i>	<i>44-15</i>	100		
			200		
			300		
			400		
			500		
			600		
			700		
			800		
			900		
			1000		
			1100		
			1200		
			1300		
			1400		
			1500		
			1600		
			1700		
			1800		
			1900		
			2000		
			2100		
			2200		
			2300		
			2400		

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

# SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 11413 Date April 13 1882

Machine. Reel.

Turns 63 Cor. + 3 Depth 66

Shot or lead 25 lbs.

Bottom gy S M. v. 60

Bottom temperature 41.5

No. of Thermometer 6159, Cor. + .1

Corrected temperature 41.6

Air 55 Surface 55 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
1-25-0	1-26-50	0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		



	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

### SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

1741

No. 2153 Date August 1885

Smith Machine. Reel.

Turns 153 Cor. -1 6 Depth 159

Shot or lead 25 lbs.

Bottom gy S.

Bottom temperature 41

No. of Thermometer 61571 Cor. +1

Corrected temperature 41.1

Air 55 Surface 55 Drift, 1m 01 3/4 E.

Trawl or dredge or tangles Large beam

O.W.

SOUNDING WIRE.

DOWN.	UP.
2-5-0	9-50
6-40	2-6-15

TURNS.

- 0
- 100
- 200
- 300
- 400
- 500
- 600
- 700
- 800
- 900
- 1000
- 1100
- 1200
- 1300
- 1400
- 1500
- 1600
- 1700
- 1800
- 1900
- 2000
- 2100
- 2200
- 2300
- 2400

P.W. DREDGE ROPE.

DOWN.	UP.
2-10-15	157-20
4-0	55-0
21-5	51-20
21-15	48-25
41-25	26-20

2-5-0  
 6-40  
 9-50  
 2-6-15

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

# SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *1353* Date *August 4, 1901*  
*Tanner* Machine. Reel.

Turns *75* Cor. *1* *3* Depth *75*

~~Shot or lead~~ *25 lbs.*

Bottom *fk S.*

Bottom temperature *41.8*

No. of Thermometer *61591* Cor. *+1*

Corrected temperature *41.9*

Air *55* Surface *53* Drift.

Trawl or dredge or tangles

## SOUNDING WIRE.

DOWN.

UP.

*4.03.45*

*06-*

## TURNS.

## DREDGE ROPE.

DOWN.

UP.

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

# SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

# REMARKS.

SLP

No. *1354* Date *Aug 11*  
*Tanner* Machine. Reel.

Turns *52* Cor. *1* Depth *54*

~~Shot or~~ lead *25 lbs.*

Bottom *gy. S. bk. Sp.*

Bottom temperature *43*

No. of Thermometer *61591* Cor. *+1*

Corrected temperature *43.1*

Air *54* Surface *53* Drift.

Trawl or dredge or tangles

## SOUNDING WIRE.

DOWN.

UP.

## TURNS.

## DREDGE ROPE.

DOWN.

UP.

*P.M.*  
*5.18.10**19.45*

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

#### SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

#### REMARKS.

507 SLPNo. 1355 Date June 10th 1881Tanner Machine. Reel.Turns 27 Cor. + 1 Depth 28~~Shot or~~ lead 25 lbs.Bottom gy. S.Bottom temperature 48.2No. of Thermometer 61591 Cor. —Corrected temperature 48.2Air 53 Surface 50 Drift.

Trawl or dredge or tangles

## SOUNDING WIRE.

## DREDGE ROPE.

P.M.	SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
	DOWN.	UP.		DOWN.	UP.
	<u>6 29.45</u>	<u>30.30</u>	0		
			100		
			200		
			300		
			400		
			500		
			600		
			700		
			800		
			900		
			1000		
			1100		
			1200		
			1300		
			1400		
			1500		
			1600		
			1700		
			1800		
			1900		
			2000		
			2100		
			2200		
			2300		
			2400		



	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE:

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *1356* Date *August 9th 1888**Sigsbee* Machine. Reel. *Basnett 24*Turns *22* Cor. + *1* Depth *23*~~Shot or lead~~ *25 lbs*Bottom *brk Sh.*Bottom temperature *48*No. of Thermometer *61591* Cor. *—*Corrected temperature *48*Air *53* Surface *52* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>P.M.</i> <i>7.09.30</i>	<i>10.15</i>	0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

# SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

SLP

No. *1357* Date *Aug 10*  
*Tanner* Machine. Reel.

Turns *50* Cor. + *2* Depth *52*

~~Shot or lead~~ *25 lbs.*

Bottom *br.*

Bottom temperature *43*

No. of Thermometer *61591* Cor. + *1*

Corrected temperature *43.1*

Air *53* Surface *52* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>7.1</i>	<i>49-</i>	0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

# SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *1358* Date*Aug 9<sup>th</sup> 1888**Tanner* Machine.

Reel

Turns *44* Cor. + *2*Depth *46*Shot or lead *25 lbs*Bottom *G*

Bottom temperature

*43.4*

No. of Thermometer

*61591*Cor. *+1*

Corrected temperature

*43.2*

Air

*53*

Surface

*52*

Drift.

Trawl or dredge or tangles

## SOUNDING WIRE.

## TURNS.

## DREDGE ROPE.

DOWN.	UP.		DOWN.	UP.
<i>9-11-55</i>	<i>3:15</i>	0		
<i>2:30</i>	<i>2:40</i>	100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

# SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *1359* Date *Aug 9<sup>th</sup> 1888*  
*Tanner* Machine. Reel. *1*

Turns *50* Cor. + *2* Depth *52*

Shot or lead *25 lbs*

Bottom *gy. S. P.*

Bottom temperature *41.3*

No. of Thermometer *61591* Cor. + *1*

Corrected temperature *41.4*

Air *54* Surface *53* Drift.

Trawl or dredge or tangles

## SOUNDING WIRE.

## TURNS.

## DREDGE ROPE.

DOWN.

UP.

DOWN.

UP.

*P. 10*  
*7-41:15* *42:30* *0*

*41:45* *41:50* *100*

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400



	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

# SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

*Lat. 13*

No. *1360* Date *Aug 7 1881*

Tanner Machine. Reel

Turns *85* Cor. + *3*

Depth *88*

Shot or lead *75 lbs.*

Bottom *fine gy. S.*

Bottom temperature *41.4*

No. of Thermometer *6598* Cor. + *.1*

Corrected temperature *41.5*

Air *54* Surface *53* Drift.

Trawl or dredge or tangles

# SOUNDING WIRE.

## TURNS.

# DREDGE ROPE.

DOWN.	UP.		DOWN.	UP.
<i>10-19:55</i>	<i>22-45</i>	0		
<i>20:55</i>	<i>21:07</i>	100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *Hyd 1301* Date *Aug 7*  
*Tanner* Machine. Reel

Turns *34* Cor. + *2* Depth *36*

Shot or lead *28 lbs.*

Bottom *sh.*

Bottom temperature *44.4*

No. of Thermometer *61591* Cor. + *1*

Corrected temperature *44.5*

Air *54* Surface *52* Drift.

~~Trawl or dredge or tangles~~

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>11-42-45</i>	<i>44-40</i>	0		
<i>43-45</i>	<i>44-00</i>	100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

# SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

*114*  
 No. *Hyd 1362* Date *August 10<sup>th</sup> 1881*  
 Sigsbee Machine. Reel.

Turns *43* Cor. + *2* Depth *45*

Shot or lead *25 lbs.*

Bottom *gy S. Y. Sh.*

Bottom temperature *44*

No. of Thermometer *61591* Cor. + *.1*

Corrected temperature *44.1*

Air *53* Surface *51* Drift.

Trawl or dredge or tangles.

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>12-27-40</i>	<i>12-29-5</i>	0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
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		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No.

1363

Date

August 10<sup>th</sup> 1881

Machine.

Reel.

Turns

70

Cor. 1

3

Depth

73

Shot or lead

25 lbs.

Bottom

fm m.

Bottom temperature

41

No. of Thermometer

3591

Cor. +1

Corrected temperature

41.1

Air

52

Surface

51

Drift.

Trawl or dredge or tangles

## SOUNDING WIRE.

DOWN.

UP.

1-09-05

1-11-30

## TURNS.

## DREDGE ROPE.

DOWN.

UP.

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400



	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

# SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

*1911*

No. *Hyd 1364* Date *August 10 1911*  
*Ocean* Machine. Reel.

Turns *51* Cor. + *2* Depth *53*

Shot or lead *25 lbs.*

Bottom *gy. S. B.*

Bottom temperature *42*

No. of Thermometer *61591* Cor. *+1*

Corrected temperature *42.1*

Air *54* Surface *53* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>1-50-45</i>	<i>1-52-20</i>	0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

# SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *441365* Date *August 10<sup>th</sup> 1881**Tanner* Machine. Reel.Turns *55* Cor. *1* *3* Depth *55*Shot or lead *25 lbs*Bottom *brs ow*Bottom temperature *42.5*No. of Thermometer *6171* Cor. *+ .1*Corrected temperature *42.6*Air *54* Surface *51* Drift.Trawl or dredge or tangles

## SOUNDING WIRE.

DOWN.

UP.

*2-38-10**2-50-10*

TURNS.

## DREDGE ROPE.

DOWN.

UP.

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

# SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *1366* Date *2 August 10* *1888*  
*Sigsbee* Machine. Reel.

Turns *47* Cor. + *2* Depth *49*

Shot or lead *25 lbs.*

Bottom *bn. sh.*

Bottom temperature *42*

No. of Thermometer *61571* Cor. + *1*

Corrected temperature *42.1*

Air *53* Surface *51* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DOWN.

UP.

*3-10-5*

*3-10-5*

*3-11-30*

TURNS.

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

DREDGE ROPE.

DOWN.

UP.

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

## SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *Hyd 1367* Date *August 12 1881*

*Sigsbee* Machine. Reel.

Turns *42* Cor. + *2* Depth *44*

Shot or lead *35 lbs.*

Bottom *Rky.*

Bottom temperature *42*

No. of Thermometer *61591* Cor. + *1*

Corrected temperature *42.1*

Air *53* Surface *51* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

*5-49-55*

*5-51-20*

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400



	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

# SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *1368* Date *Jan 5 1880**Tanner* Machine. Reel.Turns *49* Cor. + *2* Depth *51*Shot or lead *25*Bottom *gy S.*Bottom temperature *42.5*No. of Thermometer *61071* Cor. + *1*Corrected temperature *42.6*Air *53* Surface *57* Drift.

Trawl or dredge or tangles

## SOUNDING WIRE.

DOWN.

UP.

*4.30.00**31.40*

## TURNS.

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

## DREDGE ROPE.

DOWN.

UP.

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

# SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *1369* Date *August 10<sup>th</sup> / 1881*

Machine. Reel.

Turns *103* Cor. *4* Depth *107*Shot or lead *25 lbs.*Bottom *rky*Bottom temperature *42*No. of Thermometer *61591* Cor. *+ .1*Corrected temperature *42.1*Air *53* Surface *51* Drift.

Trawl or dredge or tangles

## SOUNDING WIRE.

DOWN.

UP.

*A.M.*  
*5 08.45**10.30*

## TURNS.

0  
100  
200  
300  
400  
500  
600  
700  
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1000  
1100  
1200  
1300  
1400  
1500  
1600  
1700  
1800  
1900  
2000  
2100  
2200  
2300  
2400

## DREDGE ROPE.

DOWN.

UP.

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

# SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

SLP

No. *1340* Date *August 10<sup>th</sup> 1885**Tanner* Machine. Reel.Turns *35* Cor. + *2* Depth *37*~~Shot or~~ lead *25 lbs*Bottom *S. P.*Bottom temperature *43.3*No. of Thermometer *61591* Cor. + *1*Corrected temperature *43.3*Air *54* Surface *52* Drift.

Trawl or dredge or tangles

## SOUNDING WIRE.

DOWN.

UP.

## TURNS.

## DREDGE ROPE.

DOWN.

UP.

*AM.**90.00**27.15*

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

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1500

1600

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1800

1900

2000

2100

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72  
73  
74  
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93  
94  
95  
96  
97  
98  
99  
100*

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

# SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

SXP

No. *Hyd 1371* Date *August 18 1881*  
*Tanner* Machine. Reel.

Turns *59* Cor. + *2* Depth *61*

Shot or lead *25 lb.*

Bottom *S. G.*

Bottom temperature *41.8*

No. of Thermometer *61591* Cor. + *1*

Corrected temperature *41.4*

Air *66* Surface *57* Drift.

Trawl or dredge or tangles

## SOUNDING WIRE.

DOWN.

UP.

## TURNS.

## DREDGE ROPE.

DOWN.

UP.

*0. 16. 20* *20.20*

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400



	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

# SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *1372* Date *Aug 10* 1888  
*Tanner* Machine. Reel. *A*  
 Turns *35* Cor. + *2* Depth *37*  
 Shot or lead  
 Bottom *gy. S. & bk. Sh.*  
 Bottom temperature *24.5*  
 No. of Thermometer *61571* Cor. + *1*  
 Corrected temperature *44.7*  
 Air *66* Surface *54* Drift.  
 Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>8-37-10</i>	<i>8-38-45</i>	0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

# SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *2854* Date *June 10 1881**Tanner* Machine. Reel.Turns *58* Cor. + *2* Depth *60*Shot or lead *35 lbs*Bottom *bk s*Bottom temperature *42.8*No. of Thermometer *61591* Cor. + *1*Corrected temperature *42.9*Air *58* Surface *54* Drift. *SW 1 mi*Trawl or dredge or tangles *none*

## SOUNDING WIRE.

DOWN.

UP.

## TURNS.

## DREDGE ROPE.

DOWN.

UP.

<i>51-1</i>	<i>52-25</i>	0	<i>2-56-15</i>	
		100	<i>10-1-00</i>	<i>21-31</i>
		<i>150</i>	<i>3-35</i>	<i>10-19-40</i>
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

*2-56-15**10-1-00**3-35*

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

# SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

*Swif. 5.13*  
 No. *Hyd 1373* Date *Aug 10<sup>th</sup> 1881*

*Tanner* Machine. Reel. *1*

Turns *17* Cor. + *1* Depth *18*

Shot or lead *25 lbs*

Bottom *brk sh.*

Bottom temperature *47.3*

No. of Thermometer *61591* Cor. *—*

Corrected temperature *47.3*

Air *57* Surface *55* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>11-5-50</i>	<i>11-6-40</i>	0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

# SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 2855 Date Aug 10

Turn. 3 Machine. Reel.

Turns 66 Cor. + 3 Depth 69

Shot or lead 25 lbs

Bottom gy. s.

Bottom temperature 44

No. of Thermometer 610 75 Cor. + .1

Corrected temperature 44.1

Air 57 Surface 55 Drift. 1 m. N. 21.

Trawl or dredge or tangles 10

# SOUNDING WIRE.

DOWN.

UP.

# TURNS.

# DREDGE ROPE.

DOWN.

UP.

11-45-10

-47-15

0

1-56-2

27-50

100

11-56-2

26-45

200

12-2-1

12-5-15

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400



	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

# SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

644

No. 1341 Date 2 August 1888  
Tanner Machine. Reel.

Turns 65 Cor. + 3 Depth 68

Shot or lead 25 lbs.

Bottom KK M

Bottom temperature 43.1

No. of Thermometer 61541 Cor. + 1

Corrected temperature 43.2

Air 54 Surface 55 Drift.

Trawl or dredge or tangles

P.M. SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<u>1-19-0</u>	<u>1-11-45</u>	0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

# SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *1376* Date *March 12, 1881*  
*of* *Canine* Machine. Reel.

Turns *55* Cor. + *2* Depth *57*

Shot or lead *25 lbs.*

Bottom *M. M.*

Bottom temperature *44*

No. of Thermometer *6159* Cor. + *.1*

Corrected temperature *44.1*

Air *57* Surface *55* Drift.

Trawl or dredge or tangles

## SOUNDING WIRE.

DOWN.

UP.

*P. M.**1-47-10**1-50-0*

## TURNS.

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

## DREDGE ROPE.

DOWN.

UP.

Ex. noted to date

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

# SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *Hyd 1376* Date *August 12<sup>th</sup> 1885*  
*Tanner* Machine. Reel.  
 Turns *63* Cor. *1* *3* Depth *71*  
 Shot or lead *25 lb.*  
 Bottom *fine gy. S.*  
 Bottom temperature *43.2*  
 No. of Thermometer *61591* Cor. *+ .1*  
 Corrected temperature *43.8*  
 Air *54* Surface *53* Drift.  
 Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>4, 17.00</i>	<i>19.00</i>	0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

# SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

*507*

No. *Hyd 1377* Date *August 12<sup>th</sup> 1887*  
*Tanner* Machine. Reel.

Turns *107* Cor. + *4* Depth *111*

~~Shot~~ or lead *25 lb.*

Bottom *gn. M.*

Bottom temperature *39.9*

No. of Thermometer *61591* Cor. + *1*

Corrected temperature

Air *54* Surface *55* Drift.

Trawl or dredge or tangles

# SOUNDING WIRE.

DOWN.

UP.

# TURNS.

# DREDGE ROPE.

DOWN.

UP.

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

*57.15*

*57.31*



	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

# SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *1378* Date *August 12 1881*  
*Tanner* Machine. Reel.

Turns *58* Cor. + *2* Depth *60*

Shot or lead *25 lbs*

Bottom *gy. m.*

Bottom temperature *40.8*

No. of Thermometer *61591* Cor. + *.1*

Corrected temperature *40.9*

Air *53* Surface *54* Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>2.35.25</i>	<i>5.25</i>	0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

### SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

SLP

No. *1349* Date *August 10th 1881*  
*anner* Machine. Reel.

Turns *44* Cor. + *2* Depth *46*

~~Shot or lead~~ *25 lbs*

Bottom *S. P.*

Bottom temperature *41*

No. of Thermometer *1591* Cor. + *1*

Corrected temperature *41.9*

Air *53* Surface *54* Drift.

Trawl or dredge or tangles

## SOUNDING WIRE.

## TURNS.

## DREDGE ROPE.

DOWN.

UP.

DOWN.

UP.

*10.00**11.30*

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

## SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. *1581* Date *Aug 12 1881*  
*Tanner* Machine. *Reel.*

Turns *36* Cor. + *2* Depth *38*

Shot or lead *25 lbs*

Bottom *P*

Bottom temperature *42.5*

No. of Thermometer *61591* Cor. *+1*

Corrected temperature *42.6*

Air *52* Surface *53* Drift.

Trawl or dredge or tangles

## SOUNDING WIRE.

DOWN.

UP.

*P.M.*  
*8-14-36**15-40**14-55**15-00*

TURNS.

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

## DREDGE ROPE.

DOWN.

UP.

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

# SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

507 100 73  
*11-15*

No. *Syd 1381* Date *Aug 12" 1888*  
*Tanner* Machine. Reel.  
 Turns *340* Cor. + *7* Depth *347*  
~~Shot or lead~~ *25lbs*  
 Bottom *gn M.*  
 Bottom temperature *39*  
 No. of Thermometer *61591* Cor. *+1*  
 Corrected temperature *39.1*  
 Air Surface Drift.  
 Trawl or dredge or tangles

SOUNDING WIRE.

TURNS.

DREDGE ROPE.

DOWN.		UP.		DOWN.		UP.
<i>9-23-20</i>		<i>33-30</i>	0			
<i>24-10</i>		<i>31-30</i>	100			
<i>25-10</i>		<i>29-45</i>	200			
<i>26-15</i>		<i>27-50</i>	300			
<i>28-15</i>		<i>27-00</i>	400			
			500			
			600			
			700			
			800			
			900			
			1000			
			1100			
			1200			
			1300			
			1400			
			1500			
			1600			
			1700			
			1800			
			1900			
			2000			
			2100			
			2200			
			2300			
			2400			



	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

# SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

# REMARKS.

Lut. B

No. *Hyd 1382* Date *Aug 12<sup>th</sup> 1888*  
*Tanner* Machine. Reel.

Turns *168* Cor. + *5* Depth *173*

Shot or lead *25 lb*

Bottom *gy S.*

Bottom temperature *40*

No. of Thermometer *61591* Cor. + *1*

Corrected temperature *40.1*

Air *52* Surface *54* Drift.

Trawl or dredge or tangles

P.M. SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>10-53-50</i>	<i>58-10</i>	0		
<i>54-35</i>	<i>56-30</i>	100		
<i>55-15</i>	<i>55-50</i>	200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

*Ex. noted*

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

— Tanner Rail. —

lev. — Turns

1	15 - 30
2	31 - 60
3	61 - 90
4	91 - 130
5	131 - 200
6	201 - 275
7	276 - 360
8	361 - 450

465 turns on Rail.